AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled).

2. (Canceled).

3. (Currently Amended) An automated system as claimed in claim 2~~2~~, wherein <u>presentation data</u> ~~the first video sequence~~ comprises a user data field in which the identification data is stored.

4. (Currently Amended) An automated system as claimed in claim 22, further comprising a navigation controller for controlling access to the ~~first video sequence~~ <u>presentation data</u> in response to associated navigation data.

5. (Canceled).

6. (Previously Presented) An automated system as claimed in claim 4 further comprising a register modifier for writing the navigation data to at least one predetermined register accessible by the navigation controller to influence the operation of the navigation controller.

7. (Canceled).

8. (Canceled).

9. (Previously Presented) A method as claimed in claim 23, further comprising creating a record of the comparison; the record providing an indication of whether the retrieved abstraction matched the anticipated abstraction.

10. (Currently Amended) A method as claimed in claim 23, wherein extracting comprises extracting the identification data from a user field of ~~an encoded elementary video stream~~ <u>the</u>

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presentation data.

11. (Previously Presented) A method as claimed in claim 23, further comprising identifying a current menu associated with the data stream.

12. (Currently Amended) A method as claimed in claim 11 further comprising identifying menu option data, representing at least one option, associated with the current menu and invoking at the at least one option to select and process ~~a next video sequence~~ further presentation data.

13. (Previously Presented) A method as claimed in claim 23 further comprising creating the test plan.

14. (Previously Presented) A method as claimed in claim 13 wherein creating the test plan comprises creating at least one of an anticipated unique identifier, an abstraction anticipated as being associated with a unique identifier, an actual abstraction associated with the unique identifier, entry conditions or status information and command information.

15. (Previously Presented) A method as claimed in claim 13 wherein creating the test plan comprises associating the identification data of the data stream with an anticipated abstraction representing audiovisual content of the data stream.

16. (Previously Presented) A method as claimed in claim 23 further comprising creating an index comprising an identification data entry for storing a copy of the identification data, and at least a reference to a corresponding abstraction; and accessing the index using the identification data as a key to identify the corresponding abstraction.

17. (Canceled).

18. (Currently Amended) A physical storage medium storing a program for testing whether navigational paths through authored digital content comply with a pre-defined test plan, the pre-defined test plan comprising a plurality of abstractions associated with respective raw content objects during authoring of the digital content, and the digital content comprising presentation data

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capable of being rendered by a presentation engine, the presentation data comprising first presentation data having a position within a navigational path of the digital content, the first presentation data a first video sequence having associated identification data embedded therein, wherein the program when run on a processor-based system causes the system to:

extract the identification data from the video sequence first presentation data in response to the presentation data being rendered;

access, using the identification data, an abstraction, said abstraction being associated with a raw content object from which the first video sequence presentation data was derived; and

determine whether there is a correlation between the accessed abstraction and an anticipated abstraction of a pre-defined test plan comprising a plurality of abstractions associated with respective raw content objects during authoring of the digital content, thereby determining whether or not the position of the first presentation data within the navigational path complies with the pre-defined test plan.

19. (Canceled).

20. (Canceled).

21. (Canceled).

22. (Currently Amended) An automated system for testing whether navigational paths through authored digital content comply with a pre-defined test plan, the pre-defined test plan comprising a plurality of abstractions associated with respective raw content objects during authoring of the digital content, and the digital content comprising presentation data capable of being rendered by a presentation engine, the presentation data having a position within a navigational path of the digital content, and a first video sequence having associated having identification data embedded therein, the system comprising:

means for extracting the identification data from the video sequence presentation data in response to the presentation data being rendered, and to access, using the identification data, an abstraction, the abstraction being associated with a raw content object from which the first video sequence presentation data was derived; and

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a correlator to determine whether or not there is a correlation between the accessed abstraction and an anticipated abstraction of ~~a~~ the pre-defined test plan ~~comprising a plurality of abstractions associated with respective raw content objects during authoring of the digital content~~, thereby determining whether or not the position of the presentation data within the navigational path complies with the pre-defined test plan.

23. (Currently Amended) An automated method for testing that navigational paths through authored digital content comply with a pre-defined test plan, the pre-defined test plan comprising a plurality of abstractions associated with respective raw content objects during authoring of the digital content, and the digital content comprising presentation data capable of being rendered by a presentation engine, the presentation data including first presentation data having ~~a first video sequence having associated~~ a position within a navigational path of the digital content, and having identification data embedded therein, the method comprising:

extracting the identification data from the ~~video sequence~~ presentation data in response to the first presentation data being rendered;

accessing, using the identification data, an abstraction, said abstraction being associated with a raw content object from which the first video sequence was derived; and

determining whether or not there is a correlation between the accessed abstraction and an anticipated abstraction of ~~a~~ the pre-defined test plan~~, comprising a plurality of abstractions associated with respective raw content objects during authoring of the digital content~~ thereby determining whether or not the position of the first presentation data complies with the pre-defined test plan.